

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4	("20030178275"   "5975261"   "6231472"   "6354413").PN.	US-PGPUB; USPAT	OR	OFF	2010/02/04 16:12
L2	41	("4441315"   "4949822"   "5129493"   "5377796"   "5400884"   "5533602"   "5551928"   "5733218"   "5771998"   "5860500"   "5863274"   "5975261"   "6003650"   "6019683"   "6058802"   "6099434"   "6223872").PN. OR ("2003/0178275"   "5975261"   "6231472"   "6354413").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/04 16:12
L3	43	L1 L2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/04 16:12
L4	110	arhab-rabah.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/04 16:12
L5	19	bonnel-daniel.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/04 16:12
L6	12	termenon-norberto.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/04 16:12
L7	123	L4 L5 L6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/04 16:12
L8	121	L7 not L3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/04 16:12
L9	164	L3 L8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/04 16:12
L10	1495	(hydrodynamic hydrokinetic) adj2 (clutch or coupling)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/04 16:12
L11	28970	"torque converter"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/04 16:12
L12	29969	L10 L11	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/04 16:12

L13	11316	((lock adj up) or (lock\$1up bypass bridg\$3)) adj (clutch or coupling)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/04 16:12
L14	452028	damp\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/04 16:12
L15	7261	L12 and L13	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/04 16:12
L16	2099	L14 and L15	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/04 16:12
L17	11116	(prevent\$3 restrict\$3) WITH ((flow or circulat\$3) and radial)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/04 16:12
L18	24	L16 and L17	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/04 16:12
L19	183	L9 L18	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/04 16:12
L20	22840	valeo.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/04 16:12
L21	50	L20 and L16	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/04 16:12
L22	25	L21 not L19	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/04 16:12
L23	208	L19 L22	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/04 16:12
L24	869	192/3.29.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/04 16:12
L25	805	192/3.3.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/04 16:12
L26	1598	L24 L25	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/04 16:12
L27	688	L26 and L14	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/04 16:12
L28	19	L27 and L17	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/04 16:12
L29	3	L28 not L23	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/04 16:12

L30	211	L23 L29	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/04 16:12
L31	561	192/70.12.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/04 16:12
L32	878	192/113.34-113.36.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/04 16:12
L33	1185	L31 L32	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/04 16:12
L34	83	L26 and L33	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/04 16:12
L35	72	L34 not L30	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/04 16:12
L36	283	L30 L35	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/04 16:12
L37	428	L26 and cool\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/04 16:12
L38	247	L37 and L14	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/04 16:12
L39	167	L38 not L36	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/04 16:12
L40	450	L36 L39	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/04 16:12
L41	361	192/212.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/04 16:12
L42	529	192/70.17.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/04 16:12
L43	816	L41 L42	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/04 16:12
L44	207	L12 and L43	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/04 16:12
L45	2428334	cool\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/04 16:12
L46	43	L44 and L45	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/04 16:12

L47	10	L46 not L40	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/04 16:12
L48	460	L40 L47	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/04 16:12
L49	88	("2707887"   "2943516"   "3068974"   "3240308"   "3313181"   "4108289"   "4138003"   "4347717"   "4529070"   "4949822"   "4951788"   "5054590"   "5129493"   "5211270"   "5377746"   "5400884"   "5441135"   "5511640"   "5533602"   "5551928"   "5570767"   "5667042"   "5725447"   "5733218"   "5755314"   "5771998"   "5782327"   "5863274"   "5964329"   "5975261"   "6003650"   "6019683"   "6047806"   "6058802"   "6099434"   "6142272"   "6223872"   "6244401"   "6325191"   "6640946"   "6832673"   "7077253").PN. OR ("2004/0144607"   "2006/0266606"   "5964329"   "5975261"   "6231472"   "6244401"   "6439361"   "6695110"   "7036643"   "7225908").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/04 16:12
L50	33	L49 not L48	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/04 16:12
L51	493	L48 L50	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/04 16:12
L52	493	L51	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/04 16:12
L53	1128875	@pd>= "20090817"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/04 16:14
L54	9	52 and 53	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/04 16:14
L55	493	52 54	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/02/04 16:20
S1	4	("20030178275"   "5975261"   "6231472"   "6354413"). PN.	US-PGPUB; USPAT	OR	OFF	2009/08/17 17:22

S2	40	("4441315"   "4949822"   "5129493"   "5377796"   "5400884"   "5533602"   "5551928"   "5733218"   "5771998"   "5860500"   "5863274"   "5975261"   "6003650"   "6019683"   "6058802"   "6099434"   "6223872").PN. OR ("2003/0178275"   "5975261"   "6231472"   "6354413").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/17 17:27
S3	42	S1 S2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/08/17 17:39
S4	107	arhab-rabah.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/08/17 17:39
S5	18	bonnel-daniel.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/08/17 17:39
S6	9	termenon-norberto.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/08/17 17:40
S7	120	S4 S5 S6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/08/17 17:40
S8	118	S7 not S3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/08/17 17:40
S9	160	S3 S8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/08/17 17:49
S10	1439	(hydrodynamic hydrokinetic) adj2 (clutch or coupling)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/08/17 17:50
S11	28022	"torque converter"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/08/17 17:50
S12	28991	S10 S11	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/08/17 17:50
S13	10953	((lock adj up) or (lock\$1up bypass bridg\$3)) adj (clutch or coupling)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/08/17 17:52
S14	439194	damp\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/08/17 17:52
S15	7019	S12 and S13	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/08/17 17:53

S16	2033	S14 and S15	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/08/17 17:53
S17	10767	(prevent\$3 restrict\$3) WITH ((flow or circulat\$3) and radial)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/08/17 17:54
S18	23	S16 and S17	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/08/17 17:54
S19	179	S9 S18	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/08/17 17:59
S20	22488	valeo.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/08/17 17:59
S21	50	S20 and S16	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/08/17 18:00
S22	25	S21 not S19	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/08/17 18:00
S23	204	S19 S22	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/08/17 18:02
S24	851	192/3.29.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/08/17 18:02
S25	797	192/3.3.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/08/17 18:02
S26	1573	S24 S25	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/08/17 18:03
S27	675	S26 and S14	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/08/17 18:03
S28	18	S27 and S17	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/08/17 18:03
S29	3	S28 not S23	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/08/17 18:03
S30	207	S23 S29	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/08/17 18:04
S31	550	192/70.12.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/08/17 18:30
S32	873	192/113.34-113.36.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/08/17 18:31

S33	1172	S31 S32	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/08/17 18:31
S34	83	S26 and S33	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/08/17 18:31
S35	72	S34 not S30	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/08/17 18:31
S36	279	S30 S35	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/08/17 18:38
S37	414	S26 and cool\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/08/17 18:39
S38	241	S37 and S14	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/08/17 18:39
S39	163	S38 not S36	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/08/17 18:39
S40	442	S36 S39	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/08/17 19:01
S41	360	192/212.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/08/17 19:03
S42	521	192/70.17.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/08/17 19:04
S43	808	S41 S42	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/08/17 19:04
S44	207	S12 and S43	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/08/17 19:04
S45	2353460	cool\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/08/17 19:04
S46	43	S44 and S45	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/08/17 19:04
S47	10	S46 not S40	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/08/17 19:05
S48	452	S40 S47	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/08/17 19:06

S49	85	("2707887"   "2943516"   "3068974"   "3240308"   "3313181"   "4108289"   "4138003"   "4347717"   "4529070"   "4949822"   "4951788"   "5054590"   "5129493"   "5211270"   "5377746"   "5400884"   "5441135"   "5511640"   "5533602"   "5551928"   "5570767"   "5667042"   "5725447"   "5733218"   "5755314"   "5771998"   "5782327"   "5863274"   "5964329"   "5975261"   "6003650"   "6019683"   "6047806"   "6058802"   "6099434"   "6142272"   "6223872"   "6244401"   "6325191"   "6640946"   "6832673"   "7077253").PN. OR ("2004/0144607"   "2006/0266606"   "5964329"   "5975261"   "6231472"   "6244401"   "6439361"   "6695110"   "7036643"   "7225908").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/17 19:06
S50	31	S49 not S48	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/08/17 19:06
S51	483	S48 S50	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/08/17 19:08

**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L56	328	((hydrokinetic or hydrodynamic) adj2 (clutch or coupling)).clm.	US-PGPUB; USPAT; UPAD	AND	ON	2010/02/04 16:31
L57	4109	"torque converter".clm.	US-PGPUB; USPAT; UPAD	AND	ON	2010/02/04 16:31
L58	50956	damp\$3.clm.	US-PGPUB; USPAT; UPAD	AND	ON	2010/02/04 16:31
L62	59829	((restrict\$3 or prevent\$3 or oppos\$3) near2 (flow\$3 or circulat\$3)).clm.	US-PGPUB; USPAT; UPAD	AND	OFF	2010/02/04 16:36
L63	0	56 57 58 62	US-PGPUB; USPAT; UPAD	AND	OFF	2010/02/04 16:37
L64	5742	(hydrokinetic or hydrodynamic).clm.	US-PGPUB; USPAT; UPAD	AND	ON	2010/02/04 16:38
L65	5	64 57 58 62	US-PGPUB; USPAT; UPAD	AND	OFF	2010/02/04 16:39



**2/ 4/ 10 4:43:44 PM**

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